| Electronic Acknowledgement Receipt   |   |  |  |  |
|--------------------------------------|---|--|--|--|
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| Application Number:                  | 10541275  |  |  |  |
| International Application Number:    |   |  |  |  |
| Confirmation Number:                 | 6275  |  |  |  |
| Title of Invention:                  | PROCESSING SYSTEM INCLUDING A RECONFIGURABLE CHANNEL INFRASTRUCTURE COMPRISING A CONTROL CHAIN WITH COMBINATION ELEMENTS FOR EACH PROCESSING ELEMENT AND A PROGRAMMABLE SWITCH BETWEEN EACH PAIR OF NEIGHBORING PROCESSING ELEMENTS FOR EFFICIENT CLUSTERING OF PROCESSIN |  |  |  |
| First Named Inventor/Applicant Name: | Orlando Miguel Pires Dos Reis Moreira   |  |  |  |
| Customer Number:                     | 23460   |  |  |  |
| Filer:                               | Mark Joy  |  |  |  |
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| Application Type:                    | U.S. National Stage under 35 USC 371  |  |  |  |

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.